

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001464**Date Inspected:** 05-Feb-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1830**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 730**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	NA			CWI Present:	Yes	No	
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006			Component:	NA		

Summary of Items Observed:

Caltrans Quality Assurance (QA) Inspector, Mike Hasler was present to observe the fitup, welding and related activities associated with the fabricating of Caltrans Mock-up, 77M, 89M, 114M and U-Rib Trial Assembly, for the San Francisco Oakland Bay Self Anchored Suspension Bridge, at Zhenhua Port Machinery Company (ZPMC) facility on Changxing Island.

Caltrans Quality Assurance (QA) Inspector observed that ZPMC had no one working on the Caltrans Project. ZPMC Quality Control (QC) Inspector, Mr. Shen Xue Jun stated that ZPMC canceled work on the night shift, due to Chinese New Year party.

Summary of Conversations:

At 1900 hours, Caltrans QA Inspector was contacted by Mr. Jimmy Cochran. Mr. Cochran requested that QA document and take digital pictures of the weld indications that were recorded by ZPMC and called out on the critical weld repair report BCWR018, SP30-01-017 OBG side plate, split tee, fillet weld joining side plate to tee in Bay 3. This Information was submitted to Mr. Cochran for review and records.

Mr. Cochran also requested that QA call Mr. Ady Velasco in regards to information he is requesting. Mr. Velasco requested that QA verify location and the number of weld indications that ZPMC recorded and reported for repair. The OBG panels were identified as FB007 and FB016. A sketch of the panel, with weld indications and locations, along with digital pictures were submitted to Mr. Velasco for review and records.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

WELDING INSPECTION REPORT

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Inspected By:	Hasler, Mike	Quality Assurance Inspector
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Reviewed By:	Cuellar, Robert	QA Reviewer
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